Appl. No. 10/789,000

Amdt. Dated February 19, 2009

Reply to Office Action of February 11, 2009

In the Claims:

Please amend claim 1 and cancel claims 10-14. The remaining claims read as follows:

- 1. (Currently Amended) An abuse-resistant, cast acoustical ceiling tile having a core made from a starch gel and mineral wool fiber composition with the starch gel ranging from 75 to 83 weight percent of the core composition and the mineral wood—wool fibers ranging from 17 to 25 weight percent of the core composition, wherein the—a front surface of the tile is—coated with includes aggregate particles pressed into said surface, said aggregate particles having have an average particle mean diameter of at least about 1,000 microns and wherein said starch gel comprises at least about 82.7 weight % water.
- (Original) The ceiling tile of claim 1 wherein the aggregate particles are selected from the group consisting of calcium carbonate, crushed marble, sand, clay, perlite, vermiculite, crushed stone and glass.
- (Original) The ceiling tile of claim 2 wherein the aggregate particles are calcium carbonate.

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4. (Original) The ceiling tile of claim 3 wherein the

aggregate particles have an average particle mean diameter ranging from about

1,000 microns to about 3,000 microns.

5. (Original) The ceiling tile of claim 3 wherein the

aggregate particles have an average particle mean diameter ranging from about

1,400 microns to about 2,500 microns.

6. (Original) The ceiling tile of claim 1 which has a noise

reduction coefficient (NRC) value of at least about 0.50.

7. (Original) The ceiling tile of claim 2 which has a noise

reduction coefficient (NRC) value of at least about 0.50.

8. (Original) The ceiling tile of claim 3 which has a noise

reduction coefficient (NRC) value of at least about 0.50.

9. (Original) The ceiling tile of claim 4 which has a noise

reduction coefficient (NRC) value of at least about 0.50.

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10-14. (Canceled)